

**ABSTRACT OF THE DISCLOSURE:**

A temperature-compensated quartz crystal oscillator includes a substrate having a circuit pattern disposed on a surface thereof and mounting electrodes disposed on a reverse side thereof and electrically connected to the circuit

5 pattern, circuit components mounted on the surface of the substrate and electrically connected to the circuit pattern, and a surface-mounted quartz crystal unit having a hermetically sealed quartz crystal blank, and mounted on the surface of the substrate and electrically connected to the circuit pattern.

The crystal unit has a cavity defined in a mounting surface thereof, at least one

10 of the circuit components being housed in the cavity.